

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) An agent for evoking receptor potential, comprising an organic dye compound capable of evoking a receptor potential in response to photostimulation in the optic nerve.

2. (Original) The agent of claim 1, wherein said organic dye compound is a polymethine organic dye compound.

3. (Original) The agent of claim 1, which further contains a ophthalmologically acceptable carrier.

4. (Original) The agent of claim 2, wherein said polymethine organic dye compound is not *cis-trans* isomerized by photostimulation.

5. (Original) A substituent material for the retina, comprising the agent of claim 1.

6. (Original) The substituent material of claim 5, which further contains an ophthalmologically acceptable carrier.

Claims 7 - 12. (Cancelled)

13. (New) An artificial material which can be substituted for a part or the whole of the function of the retinase of animals including humans, which is directed to ameliorate or cure visual disorders caused by retinal disorders and which comprises a biocompatible high molecule as an ophthalmologically acceptable base to which an ophthalmologically acceptable organic dye compound is chemically bound or

incorporated, said organic dye compound having an absorption maximum in the visible region and being capable of evoking a receptor potential in response to photostimulation in an optic nerve, said biocompatible high molecule having an adequate hydrophilicity/hydrophobicity.

14. (New) The artificial material of claim 13, wherein said organic dye compound is a polymethine organic dye compound.

15. (New) The artificial material of claim 13, wherein said biocompatible high molecule is a member selected from the group consisting of (a) natural high molecules including collagen, gelatin, cellulose, and hyaluronic acid; (b) cross-linked products and derivatives of dextran, cellulose, pullulan, and heparin; (c) synthetic high molecules including polymers and copolymers of silicon, polyacrylamide, polyacrylonitrile, polyacrylate, polyurea, polyurethane, polyester, polyethylene, polyethylene oxide, polyethylene glycol, polycarbonate, polycarbamate, poly(vinyl acetate), polyhydroxyalkylmethacrylate, poly(vinyl alcohol), poly(vinyl pyrrolidone), and polymethacrylate; and (d) complexes thereof.

16. (New) The artificial material of claim 13, wherein said biocompatible high molecule is electroconductive.

17. (New) The artificial material of claim 13, which is in the form of a film, sheet, or net.